

## 重组蛋白 G 抗体

产品货号： mlR0361

英文名称： Protein G

中文名称： 重组蛋白 G 抗体

别 名： IgG binding protein G; Immunoglobulin G binding protein G [Precursor]; spg.

研究领域： 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： ProteinG

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 22kDa

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： Recombinant protein G:full length

亚 型： IgG

纯化方法： affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** Protein G is a bacterial protein derived from the cell wall of certain strains of b-hemolytic Streptococcci. It binds with high affinity to the Fc portion of various classes and subclasses of immunoglobulins from a variety of species. Protein G binds to all IgG subclasses from human, mouse and rat species. It also binds to total IgG from guinea pig, rabbit, goat, cow, sheep, and horse. Protein G binds preferentially to the Fc portion of IgG, but unlike Protein A can also bind to the Fab region, making it useful for purification of F(ab') fragments of IgG. Due to it's affinity for the Fc region of many mammalian immunoglobulins, protein G is considered a universal reagent in biochemistry and immunology.

**Subcellular Location:**

Cell Membrane and Secreted.

**SWISS:**

N/A

**Gene ID:**

N/A

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

